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APPLICATION NO.	D. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/728,699	12	2/05/2003	Young-Hun Seo	OPP 031052 US	OPP 031052 US 9947		
36872	7590	09/22/2004		EXAM	EXAMINER		
		OF ANDREW	VU, DAVID				
7257 N. MA BLDG. D, 3		NUE		ART UNIT	PAPER NUMBER		
FRESNO, C				2818			

DATE MAILED: 09/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. **Extensions (in many be waitable under the provision of 3° CPR 1.136(a). In no event, however, may a reply be timely filled **Extension (in many be waitable under the provision of 3° CPR 1.136(a). In no event, however, may a reply be timely filled **Extension (in many be waitable under the provision of 3° CPR 1.136(a). In no event, however, may a reply be timely filled **Extension (in many be waitable under the provision of 3° CPR 1.136(a). In a reply within the stabletory minimum of the mailing date of this communication (in provision of the pro		Application No.	Applicant(s)						
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A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Enteractive of tension ray by available under the provisions of 3° CFR 1.35(d). Is no event, however, may a reply be timely filed - Enteractive of tension ray by available under the provisions of 3° CFR 1.35(d). Is no event, however, may a reply be timely filed - If the period for reply to available under the provisions of 3° CFR 1.35(d). In or event, however, may a reply be timely filed - If the period for reply sepective down is less than thing (20) days, as it by within the statutory minimum of thiny (30) days will be considered timely. - If NO period for reply as specified above, the maximum statutory part of will apply end will capits SIX (6) MONTH'S from the mailing date of this communication. - If NO period for reply as specified above, the maximum statutory part of will apply end will capits SIX (6) MONTH'S from the mailing date of this communication. - Any reply received by the Office date this three members and the mailing date of this communication. - Any reply received by the Office date this three members. - Any reply received by the Office date this three themselves. - Any reply received by the Office date this three themselves. - Any reply received by the Office date this three themselves. - Any reply received by the Office date them themselves. - Any reply received by the Office date them themselves. - Any reply received by the Office date themselves. - Any reply received by the Office date of the Communication. - Any reply received by the Office date of the Communication. - Any reply received by the Office date of the Office Action of the Communication. - Any reply received by the Office date of the Office Action of the Office Action of form PTO-152. - Priority under 35 U.S.C. § 119 - All b) Same* c) None of: - Any reply received by the Office action for a list of the certified copies of the priority documents have been received in Application No. - All Certifi		1	1	A					
THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provision of 37 CPR 1.13(6). In or event, however, may a reply be timely filed after 5X (6) MCDTTS from the mailing date of this communication. If the provision of time is the communication of 37 CPR 1.13(6). In or event, however, may a reply be timely filed after 5X (6) MCDTTS from the mailing date of this communication. See 10 CPR 1.70(6) and the communication of the communication or reply is pecified above. The mailing date of this communication, see 10 CPR 1.70(6). Fallur to reply within the set or extended period for reply will, by attaute, cause the application to become ARANDONED (30 U.S. C. § 133). Any reply received by the official extra that there mailing date of this communication, even if timely filed, may reduce any search patient term adjustment. See 37 CPR 1.70(6). Status 1) Responsive to communication(s) filed on 05 December 2003. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-20 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 5) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 8) Claim(s) 1-20 are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on 05 December 2003 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b)	The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the o	correspondence addr	ess					
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DETAILED ACTION

Election/Restrictions

Claims 1-20 are pending in this application.

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

Group I. Claims 16-20 drawn to a semiconductor device, classified in class 257, subclass 396.

Group II. Claims 1-15, drawn to process of making a semiconductor device, classified in class 438, and subclass 225.

2. The inventions are distinct, each from the other because of the following reasons: Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make another and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case, the device of the group I invention could be made by a materially different process from that of the group II invention, for example, the device claimed can be form in a manner other than performing thermal oxidation on a portion of the silicon wafer exposed through the LOCOS opening to form a LOCOS oxide layer claimed in the method claims.

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3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

- 4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(1).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Vu whose telephone number is (571) 272-1798.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. David Nelms can be reached on (571) 272-1787. The fax phone number for this Group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

David Vu

Shulard

September 16, 2004.